

D HIS

(FILE 'USPAT' ENTERED AT 12:03:29 ON 16 JUL 1998)

L1 20495 S DATABASE OR (DATA BASE)
L2 4273 S L1 AND SYNCHRONIZ?
L3 9 S L2 AND FIREWALL

=> D 1-9

1. 5,774,660, Jun. 30, 1998, World-wide-web server with delayed resource-binding for resource-based load balancing on a distributed resource multi-node network; Juergen Brendel, et al., 395/200.31, 200.32, 200.33, 200.36, 200.49, 200.55, 200.59, 200.66, 200.69, 670, 674, 675 [IMAGE AVAILABLE]

2. 5,764,789, Jun. 9, 1998, Tokenless biometric ATM access system; David Ferrin Pare, Jr., et al., 382/115, 224 [IMAGE AVAILABLE]

✓ 3. 5,757,916, May 26, 1998, Method and apparatus for authenticating the location of remote users of networked computing systems; Peter F. MacDoran, et al., 380/25, 23 [IMAGE AVAILABLE]

✓ 4. 5,737,539, Apr. 7, 1998, Prescription creation system; Jonathan Edelson, et al., 705/3, 2 [IMAGE AVAILABLE]

5. 5,724,425, Mar. 3, 1998, Method and apparatus for enhancing software security and distributing software; Sheue-Ling Chang, et al., 380/25, 4, 23, 30, 49, 50 [IMAGE AVAILABLE]

6. 5,671,279, Sep. 23, 1997, Electronic commerce using a secure courier system; Taher Elgamal, 380/23, 4, 25, 29, 30, 49 [IMAGE AVAILABLE]

7. 5,664,185, Sep. 2, 1997, Nameserver administration system and method; Kent B. Landfield, et al., 707/104 [IMAGE AVAILABLE]

✓ 8. 5,613,012, Mar. 18, 1997, Tokenless identification system for authorization of electronic transactions and electronic transmissions; Ned Hoffman, et al., 382/115; 235/380; 902/3 [IMAGE AVAILABLE]

9. 5,533,123, Jul. 2, 1996, Programmable distributed personal security; Gordon Force, et al., 380/4, 52 [IMAGE AVAILABLE]

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L2 4273 S L1 AND SYNCHRONIZ?
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L4 1618 S L2 AND VERSION#
L5 528 S L4 AND SECURITY
L6 363 S L5 AND UPDATE
L7 0 S L6 AND DISTRIBUT?
L8 292 S L6 AND DISTRIBUT?
L9 160 S L8 AND GLOBAL
L10 146 S L9 AND COMPAR?
L11 142 S L10 AND MODIF?
L12 1 S L11 AND WORKSPACE#
L13 1 S L12 AND PREDETERMINED
L14 1 S L12 AND CLIENT AND SERVER

=> D AB

US PAT NO: 5,701,400 [IMAGE AVAILABLE]

L14: 1 of 1

ABSTRACT:

A system for applying artificial intelligence technology to data stored in databases and generates diagnostics that are user definable interpretations of information in the **database**. The diagnostics are stored in a **database** which can be queried with downdrilling to the associated data which generated the diagnostic. A set of bidirectional links is maintained between selected data items in the first **database** and the corresponding diagnostics in the second **database**. The system acts as an information compiler in developing a map of the raw data dimension into the structured dimension of intelligent interpretation of the data in the diagnostic **database**.

=> D

1. 5,701,400, Dec. 23, 1997, Method and apparatus for applying if-then-else rules to data sets in a relational **data base** and generating from the results of application of said rules a **database** of diagnostics linked to said data sets to aid executive analysis of

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L12 1 S L11 AND WORKSPACE#
L13 1 S L12 AND PREDETERMINED
L14 1 S L12 AND CLIENT AND SERVER
L15 81 S L11 AND DATE AND TIME
L16 81 S SYNCHRONIZATION MODULE
L17 1 S L15 AND L16
L18 72 S L15 AND COPY
L19 0 S L18 AND FIRST VERSION
L20 1557 S FIRST VERSION
L21 1 S L20 AND L11
L22 8 S L20 AND L8

=> D 1-8

1. 5,771,064, Jun. 23, 1998, Home communications terminal having an applications module; David B. Lett, 348/10, 6; 455/6.2, 6.3 [IMAGE AVAILABLE]
- ✓ 2. 5,715,403, Feb. 3, 1998, System for controlling the **distribution** and use of digital works having attached usage rights where the usage rights are defined by a usage rights grammar; Mark J. Stefik, 705/44; 340/825.34; 380/23; 395/188.01, 200.59 [IMAGE AVAILABLE]
3. 5,638,443, Jun. 10, 1997, System for controlling the **distribution** and use of composite digital works; Mark J. Stefik, et al., 380/4 [IMAGE AVAILABLE]
4. 5,634,012, May 27, 1997, System for controlling the **distribution** and use of digital works having a fee reporting mechanism; Mark J. Stefik, et al., 705/39 [IMAGE AVAILABLE]
5. 5,629,980, May 13, 1997, System for controlling the **distribution** and use of digital works; Mark J. Stefik, et al., 380/4 [IMAGE AVAILABLE]
6. 5,602,744, Feb. 11, 1997, Universal send/receive utility usage data gathering system; Jean L. Meek, et al., 705/412; 340/870.02 [IMAGE AVAILABLE]
7. 5,495,522, Feb. 27, 1996, Method and apparatus for audio teleconferencing a plurality of phone channels; Bruce S. Allen, et al., 379/202; 370/261; 379/201 [IMAGE AVAILABLE]
8. 4,180,854, Dec. 25, 1979, Programmable calculator having string

variable editing capacity; Jack M. Walden, et al., 7/706, 222.81,
222.82, 225.6, 225.8, 228.1, 228.3, 230, 230.3, 231, 231.1, 232.7, 232.8,
234, 234.2, 235, 235.7, 236, 236.2, 236.3, 236.4, 236.6, 237.2, 237.3,
237.6, 237.7, 237.9, 238.4, 240.1, 241.2, 241.3, 242.3, 242.5, 243,
243.3, 244, 244.3, 244.6, 246, 246.3, 246.6, 246.9, 248.1, 248.2, 254,
254.3, 254.9, 255, 259, 259.5, 263, 263.2, 264, 264.6, 267, DIG.1 [IMAGE
AVAILABLE]